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| APPLICATION NO.                               | FILING DATE                           | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |
|---|---------------------------------------|----------------------|-------------------------|------------------|
| 10/680,886                                    | 10/08/2003                            | Hiroyuki Tanaka      | 693.007                 | 6440             |
| 23598   | 7590 10/31/2005                       |                      | EXAMINER                |                  |
| BOYLE FREDRICKSON NEWHOLM STEIN & GRATZ, S.C. |                                       |                      | WONG, ERIC K            |                  |
|   | 250 E. WISCONSIN AVENUE<br>SUITE 1030 |                      | ART UNIT                | PAPER NUMBER     |
| MILWAUKI                                      | MILWAUKEE, WI 53202                   |                      |                         |                  |
|   |                                       |                      | DATE MAILED: 10/31/2005 |                  |

Please find below and/or attached an Office communication concerning this application or proceeding.

|  |  | :   |  |  |  |
|--|--|---|--|--|--|
|  | Application No.  | Applicant(s)  | 91                                     |  |  |
| Advisory Action  | 10/680,886   | TANAKA ET AL.   |  |  |  |
| Before the Filing of an Appeal Brief   | Examiner   | Art Unit  | \                                      |  |  |
|  | Eric Wong  | 2883  |  |  |  |
| The MAILING DATE of this communication appe  | ars on the cover sheet with the c  | orrespondence add                                     | ress                                   |  |  |
| THE REPLY FILED 13 October 2005 FAILS TO PLACE THIS A  | APPLICATION IN CONDITION FO  | R ALLOWANCE.  |  |  |  |
| <ol> <li>The reply was filed after a final rejection, but prior to or of this application, applicant must timely file one of the follor places the application in condition for allowance; (2) a No. (3) a Request for Continued Examination (RCE) in comparing time periods:</li> </ol>   | owing replies: (1) an amendment, a<br>ptice of Appeal (with appeal fee) in<br>liance with 37 CFR 1.114. The repl | ffidavit, or other evide compliance with 37 (         | ence, which<br>CFR 41.31; or           |  |  |
| a) The period for reply expires 3 months from the mailing date of the final rejection.   |  |   |  |  |  |
| b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.   |  |   |  |  |  |
| Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).   |  |   |  |  |  |
| Extensions of time may be obtained under 37 CFR 1.136(a). The date on been filed is the date for purposes of determining the period of extension a CFR 1.17(a) is calculated from: (1) the expiration date of the shortened sta above, if checked. Any reply received by the Office later than three months earned patent term adjustment. See 37 CFR 1.704(b).  NOTICE OF APPEAL  | and the corresponding amount of the fee. atutory period for reply originally set in the                          | The appropriate extension final Office action; or (2) | on fee under 37<br>as set forth in (b) |  |  |
| 2. The Notice of Appeal was filed on A brief in com  |  |   |  |  |  |
| of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal.<br>Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).   |  |   |  |  |  |
| AMENDMENTS   | be filed within the time period set it   | omm m 37 CFR 41.37(                                   | a).                                    |  |  |
| 3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will <u>not</u> be entered because  (a) They raise new issues that would require further consideration and/or search (see NOTE below);  (b) They raise the issue of new matter (see NOTE below);  (c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for |  |   |  |  |  |
| appeal; and/or (d) They present additional claims without canceling a corresponding number of finally rejected claims.   |  |   |  |  |  |
| NOTE: (See 37 CFR 1.116 and 41.33(a)).   |  |   |  |  |  |
| 4. The amendments are not in compliance with 37 CFR 1.1  |  | ompliant Amendment                                    | : (PTOL-324).                          |  |  |
| 5. Applicant's reply has overcome the following rejection(s  |  |   |  |  |  |
| 6. Newly proposed or amended claim(s) would be a the non-allowable claim(s).   | illowable if submitted in a separate   | timely filed amendm                                   | nent canceling                         |  |  |
| 7. For purposes of appeal, the proposed amendment(s): a) how the new or amended claims would be rejected is pro The status of the claim(s) is (or will be) as follows:   | ☐ will not be entered, or b) ☐ worlded below or appended.  | ill be entered and an                                 | explanation of                         |  |  |
| Claim(s) allowed:  |  | •   |  |  |  |
| Claim(s) objected to: Claim(s) rejected:   | ·  | ·<br>:  |  |  |  |
| Claim(s) rejected: Claim(s) withdrawn from consideration:  |  |   |  |  |  |
| AFFIDAVIT OR OTHER EVIDENCE  |  |   |  |  |  |
| <ol> <li>The affidavit or other evidence filed after a final action, because applicant failed to provide a showing of good and and was not earlier presented. See 37 CFR 1.116(e).</li> </ol>  | nd sufficient reasons why the affida   | vit or other evidence                                 | is necessary                           |  |  |
| <ol> <li>The affidavit or other evidence filed after the date of filing entered because the affidavit or other evidence failed to a showing a good and sufficient reasons why it is necessar</li> <li>The affidavit or other evidence is entered. An explanation</li> </ol>  | overcome <u>all</u> rejections under appery and was not earlier presented.                                       | al and/or appellant fa<br>See 37 CFR 41.33(d)(        | ils to provide a 1).                   |  |  |
| REQUEST FOR RECONSIDERATION/OTHER  |  |   |  |  |  |
| 11.   The request for reconsideration has been considered by   | ut does NOT place the application i  | n condition for allowa                                | ince because:                          |  |  |

U.S. Patent and Trademark Office PTOL-303 (Rev. 7-05)

13. Other: See Continuation Sheet.

12. Note the attached Information Disclosure Statement(s). (PTO/SB/08 or PTO-1449) Paper No(s).

Continuation of 13. Other: Note: Amended claims now limit structure to contain no more than the exact number of items as claimed. Further search and consideration is required, especially in view of applicant's comments on page 8 (top paragraph) of applicant a remarks.

Frank G. Font Supervisory Patent Examiner

Technology Center 2800